

NIGHT BREAKER LED VINTAGE H4

NIGHT BREAKER LED VINTAGE H4



Street-Legal¹⁾

The NIGHT BREAKER LED family - OSRAM's first street-legal¹⁾ LED retrofit lamps



Up to 330% more brightness²⁾

See and be seen with OSRAM. For more safety on the road, especially when driving at night



3000 Kelvin & Warm White Light Color

For an authentic look



Constant Brightness Technology

Consistent, reliable light output even with fluctuating and low battery voltage



Modern technology for timeless classics. An iconic development in the retrofitting lamp sector – now also for classic & vintage cars and fans of the traditional warm white color temperature.

With the street legal¹⁾ NIGHT BREAKER LED VINTAGE H4, OSRAM brings cutting-edge LED technology to the world of vintage vehicles, combining modern performance and technology with timeless style. It not only illuminates the road in front of you but also makes the character of your vehicle shine in new brilliance. With its warm white color temperature of up to 3000 Kelvin, this street-legal¹⁾ LED lamp not only creates the characteristic light color of an incandescent lamp and a nostalgic glow that stays true to the character of classic cars but also impresses with up to 330% more brightness²⁾, while the glare for other road users is up to 50% lower than the maximum permissible values. It blends seamlessly with the overall appearance and aesthetic of vintage vehicles, combining an authentic look with safety, vision and visibility. Equipped with an additional R2 adapter, the NIGHT BREAKER LED VINTAGE H4 is not only suitable as a retrofit lamp for H4 lamps and bases but can also be installed in headlamps with R2 bases. The integrated “Constant-Brightness” technology ensures consistent, reliable light output even with fluctuating and low battery voltage - for impressive performance and consistent brightness and for a carefree feeling on every ride. Thanks to the premium OSRAM quality, the lamp is not only robust and vibration-resistant, efficient and durable, but also impresses with a service life that is up to six times longer

than that of conventional halogen lamps. In addition, it does not emit any UV radiation and therefore the reflector and lens of the original headlamp can remain undamaged. The NIGHT BREAKER LED VINTAGE H4 is not just a light source, but a statement for the preservation of the original nostalgic appearance and combines history with the future. Additionally, OSRAM offers a dedicated guarantee⁴⁾ on all NIGHT BREAKER™ LED retrofit lamps.

Technical data

Product information

Product legal advice 1	1) Approved LED light source - only applies to the respective countries in which there is approval or to which an equivalent approval applies and the vehicle models and light functions currently listed in the compatibility list. For more details see www.osram.com/nb-led
Product legal advice 2	2) Compared to the minimum requirements of ECE R112, while the glare is below the maximum permissible values by up to 50%
Product legal advice 3	3) In comparison to traditional Halogen lamps
Product legal advice 4	4) For precise conditions please refer to: www.osram.com/am-guarantee

General Product Information

Global order reference	64193DWNBVNT-2M
------------------------	-----------------

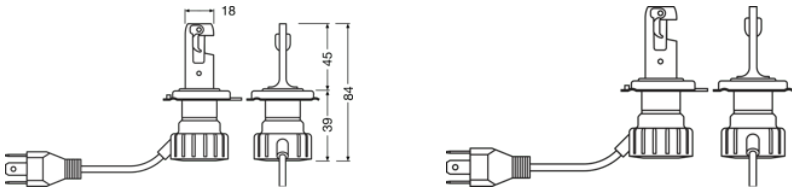
Electrical Data

Power input	21.0 / 20 W
Test voltage	13.2 V
Power input tolerance	±15 %
Nominal wattage	20 W
Nominal voltage	12 V

Photometric Data

Color temperature	3000 K
Nominal luminous flux	1650/1000 lm
Luminous flux tolerance	±15 %
Light color LED	Warm white

Physical Attributes & Dimensions



Product weight	92.00 g
Length	84.0 mm

Lifetime Data

Lifespan Tc	3000 hr
Lifespan B3	1500 hr

Capabilities

Technology	LED
------------	-----

Certificates & standards

ECE category	
Standards	ABG

Environmental & Regulatory Information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Primary article identifier	4062172421720
Declaration no. in SCIP database	In work

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4062172421720	NIGHT BREAKER VINTAGE H4 LED	MBH 2	142 mm x 142 mm x 80 mm	1.61 dm ³	461.00 g
4062172421737	NIGHT BREAKER VINTAGE H4 LED	Shipping carton box 4	303 mm x 159 mm x 113 mm	5.44 dm ³	1102.00 g

Product datasheet

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

Download Data

File	
	User instruction GPRS_Safety symbols instructions
	User instruction NIGHT BREAKER LED VINTAGE

Safety advice

Application advice:

For more detailed application information and graphics please see the product datasheet and user manual.

Legal advice

Legal advice:

- 1) Approved LED light source - only applies to the respective countries in which there is approval or to which an equivalent approval applies and the vehicle models and light functions currently listed in the compatibility list. For more details see www.osram.com/nb-led
- 2) Compared to the minimum requirements of ECE R112, while the glare is below the maximum permissible values by up to 50%
- 3) In comparison to traditional Halogen lamps
- 4) For precise conditions please refer to: www.osram.com/am-guarantee

Application advice

For more detailed application information and graphics please see product datasheet.

Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

